STERLING III
Ex ec LED Linear

The **Sterling III** LED is a high quality, cost effective linear which realises further improvements over the Sterling II family, and features a lightweight, single geartray design for ease of installation and maintenance.

The luminaire also features electronic control gear, with optional 3hr battery back up, and is available with or without internal opal diffusers to suit any Industrial application.

MADE IN BRITAIN

International Approvals

Mounting Options
Ceiling. Wall. Suspended. Pole.

Standard Specification

Sterling III Ex ec LED Linear

Type of Protection	Ex ec (Increased Safety)
Protection Standards	EN/IEC 60079-0, EN/IEC 60079-7, EN/IEC 60079-31
ATEX Classification	Group II Category 3 GD
Area Classification	Zone 2 and Zone 22 areas to EN/IEC 60079-10-1 and EN/IEC 60079-10-2

Certificate	Type Examination Certificate
	  CML16ATEX4101X
	IECEx Certificate of Conformity
	  IECEx CML16.0044X

Coding	Ex ec IIC T4 Gc Ex tc IIIC T76°C Dc
Enclosure	GRP with prismatic polycarbonate diffuser and stainless steel retaining clips
Geartray	White coated zintec
Entry	2 x 20mm diameter clearance holes
Termination	4 core 4mm² max conductor with through wiring 16A rating
Installation	Two clearance holes for M8 fasteners located on rear of body, sealing washers provided
Control Gear	Electronic Driver
Colour Temperature (CCT)	4000K (Neutral White)
Colour Rendering Index (Ra)	≥70
Maintenance	Access via diffuser secured by quick release stainless steel clips
Battery	Internal Ni-Cd (6V) (Emergency version only)
Emergency Duration	3 Hours (03L = 26%; 06L = 14%; 09L = 10%)
Ingress Protection	IP65 to EN 60529
Surge Protection	4kV line to line, 6kV line to earth
Electrical Supply	120-277V AC, 50/60Hz 127-300V DC 220-240V AC, 50/60Hz (Emergency version only)

Features

- Highly **Energy Efficient**
- Lightweight and **slimline construction**
- **Battery management** and automatic self test
- **155,000 maintenance free hours** at 45°C (L70)

For all sales and product enquiries please contact Chalmit Sales
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Chalmit ®

HUBBELL
Harsh & Hazardous

Std. Cat No.	Delivered Output	Power Consumption	Tclass	T °C (Dust)	Ambient °C	Weight
ST3N/03L/LE	3592 lm	24W	T4	76	-20 to +55	2.8kg
ST3N/06L/LE	6241 lm	44W	T4	76	-20 to +50	4.4kg
ST3N/09L/LE	8798 lm	64W	T4	76	-20 to +45	5.0kg
ST3N/03L/LE/EM	3592 lm	26W	T4	76	-20 to +45	3.8kg
ST3N/06L/LE/EM	6241 lm	48W	T4	76	-20 to +45	5.2kg
ST3N/09L/LE/EM	8798 lm	68W	T4	76	-20 to +45	5.8kg

Options - Suffix to Catalogue No.

/OD	Internal Opal diffusers (approx. 20% reduction in output)	/NST	Non self test inverter (EM only)
/DM	DALI Dimmable driver	/5K	5000K (Cool White) LED Strips
/5FT	5ft body (09L model only)		

Accessories *Accessories should be ordered separately*

	Order Code
Pole mounting bracket assembly (38-42mm diameter poles)	SPOL4-100004
Pole mounting bracket assembly (48-52mm diameter poles)	SPOL4-100005
Pole mounting bracket assembly (58-62mm diameter poles)	SPOL4-100006
Hook type ceiling bracket assembly	S3004-100003
Ceiling bracket assembly	S3004-100001
Flush wall mounting bracket assembly (30° luminaire rotation)	S3004-100004
18W wall mounting outreach bracket (use with SPOL4-100004)	NPRO4-0008
36W wall mounting outreach bracket (use with SPOL4-100004)	NPRO4-0012
Internal Opal Diffuser Strips (03L)	S3004-100005
Internal Opal Diffuser Strips (06L & 09L)	S3004-100006

DIM	03L	06L / 09L	09L (5FT)
A	702	1312	1612
B	500	800	1100
C	172	172	172
D	106	106	106